Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
Data File : BP009435.D
Acq On : 16 Mar 2022 22:16
Operator : CG/JU
Sample : N1894-01RE 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP1(0-10)RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

Quant Time: Mar 17 01:10:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	718431	20.000	ng		-0.01
21) Naphthalene-d8	10.604	136	2942898	20.000	ng		-0.01
39) Acenaphthene-d10	14.451	164	1838743	20.000	ng		-0.01
64) Phenanthrene-d10	17.216	188	3242971	20.000	ng		0.00
76) Chrysene-d12	21.327	240	2351815	20.000	ng	#	0.00
86) Perylene-d12	23.745	264	2553124	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1521585	30.915	ng		0.01
7) Phenol-d6	7.010	99	1929438	30.848	ng		0.02
23) Nitrobenzene-d5	8.963	82	1107163	20.721	ng		-0.01
42) 2,4,6-Tribromophenol	15.951	330	839597	37.815	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	3107680	23.243	ng		-0.01
79) Terphenyl-d14	19.792	244	3147257	25.254	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.175	152	491846	2.799	ng		99
71) Phenanthrene	17.257	178	1745242	9.364	ng		100
72) Anthracene	17.351	178	686630	3.701	ng		99
75) Fluoranthene	19.239	202	3826165	17.786	ng		98
78) Pyrene	19.592	202	3325039	20.940	ng		99
80) Butylbenzylphthalate	20.474	149	240738	4.200	ng		96
81) Benzo(a)anthracene	21.316	228	1870554	11.735	ng		96
83) Chrysene	21.363	228	1706913m	11.029	ng		
84) Bis(2-ethylhexyl)phtha...	21.245	149	16222121	176.972	ng	#	88
85) Di-n-octyl phthalate	22.180	149	5604799	37.346	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	1560464	7.867	ng	#	90
88) Benzo(b)fluoranthene	23.015	252	2636943m	15.297	ng		
89) Benzo(k)fluoranthene	23.051	252	762756m	4.632	ng		
90) Benzo(a)pyrene	23.639	252	1781569	10.897	ng		97
91) Dibenzo(a,h)anthracene	26.268	278	386988	2.301	ng	#	89
92) Benzo(g,h,i)perylene	27.033	276	1601351	9.637	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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